

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Warren B. Jackson; Oliver P. GUENTHER; Tad H.
HOGG; Bernardo A. HUBERMAN

Application No.: New U.S. Patent Application

Filed: October 11, 2001

Docket No.: 105865

For: LEARNING SYSTEMS AND METHODS FOR MARKET-BASED CONTROL OF
SMART MATTER

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please replace paragraph No. 0050, in lines 27-30 of page 14 with the following
paragraph:

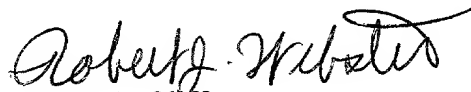
--Following the steps set forth in Fig. 1, the adaptive control apparatus of Fig. 2 and
the agents 210-240 can be used to iteratively control the air conditioning system 300 of the
building 1000 shown in Fig. 3 using a market based control approach.--

REMARKS

Fig. 3 clearly shows building 1000 and air conditioning system 300. This amendment merely corrects the obvious error of stating that Fig. 2 shows building 1000 and air conditioning system 300. No new matter is involved because support for the proposed Amendment is clear from an inspection of the drawing.

An Appendix with a marked up specification paragraph is attached per 37 CFR 1.121.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Robert J. Webster
Registration No. 46,472

JAO:RJW/kaf

Attachment:
Appendix

Date: October 11, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--

Xerox Reference No.: D/99635

APPENDIX

A marked-up version of paragraph No. 0050 is as follows:

--Following the steps set forth in Fig. 1, the adaptive control apparatus of Fig. 2 and the agents 210-240 can be used to iteratively control the air conditioning system 300 of the building 1000 shown in Fig. 23 using a market based control approach.--